Offshore Wind Energy Development -- technology survey



Project Title	Offshore Wind Energy Development technology survey
Project Summary	Update assessment of Bureau of Ocean Energy Management's, Office of Renewable Energy Programs technology research, and develop database of lease terms and conditions for development of wind energy areas on the Atlantic outer continental shelf.
Country	United States

Project Description

Assist Office of Renewable Energy Program engineers and scientists to develop a database of technical design parameters, physical and oceanographic conditions for all offshore wind energy leases on the outer continental shelf of the eastern U.S. Prepare a compilation of terms and conditions for lease development and project plans. In addition compile a database of design and engineering standards used in the offshore wind energy industry.

Review past and current offshore wind energy technology research topics and analyze the status of recommendations and incorporation into agency plan reviews and decisions. Work closely with staff scientists and/or engineers to develop position papers on topics related to integration of stakeholders, industry and academia, and other disciplines in the area offshore renewable energy development.

Required Skills or Interests

Skill(s)
Analytical writing
GIS expertise
Research
Writing

Additional Information

Looking for intern with a science of engineering background and the ability to work independently, strong

writing and analytical skills, and some proficiency with MS Word and Excel.

Language Requirements

None